

CONTENTS

1.0 PURPOSE AND NEED	1
1.1 Introduction.....	1
1.2 Background.....	1
1.3 Statement of Purpose and Need for Agency Action	2
1.4 Scope of this EA	3
1.5 Public Involvement.....	4
2.0 DESCRIPTION OF ALTERNATIVES.....	5
2.1 Proposed Action: Construction of New Gas Main and Distribution System.....	5
2.1.1 Construction	5
2.2 No Action.....	7
2.2.1 Construction	7
2.3 Alternative Considered but Dismissed from Further Consideration.....	7
3.0 AFFECTED ENVIRONMENT AND ENVIRONMENTAL CONSEQUENCES	9
3.1 Regional Setting.....	9
3.2 Potential Environmental Issues and Effects Discussions.....	10
3.2.1 Land Use and Soil	10
3.2.1.1 Affected Environment	10
3.2.1.2 Effects of Proposed Action – Construction of New Gas Main and Distribution System.....	10
3.2.1.3 Effects of No Action.....	11
3.2.2 Infrastructure/Utilities	11
3.2.2.1 Affected Environment	11
3.2.2.2 Effects of Proposed Action – Construction of New Gas Main and Distribution System.....	11
3.2.2.3 Effects of No Action.....	12
3.2.3 Biotics.....	12
3.2.3.1 Affected Environment	12
3.2.3.2 Effects of Proposed Action – Construction of New Gas Main and Distribution System.....	12
3.2.3.3 Effects of No Action.....	13
3.2.4 Air Quality.....	13
3.2.4.1 Affected Environment	13
3.2.4.2 Effects of Proposed Action – Construction of New Gas Main and Distribution System.....	13
3.2.4.3 Effects of No Action.....	14
3.2.5 Cultural Resources.....	14
3.2.5.1 Affected Environment	14
3.2.5.2 Effects of Proposed Action – Construction of New Gas Main and Distribution System.....	14
3.2.5.3 Effects of No Action.....	14
3.2.6 Visual Resources	14
3.2.6.1 Affected Environment	14
3.2.6.2 Effects of Proposed Action – Construction of New Gas Main and Distribution System.....	15
3.2.6.3 Effects of No Action.....	15
3.2.7 Noise.....	15

3.2.7.1	Affected Environment	15
3.2.7.2	Effects of Proposed Action – Construction of New Gas Main and Distribution System	15
3.2.7.3	Effects of No Action.....	15
3.2.8	Transportation/Traffic	16
3.2.8.1	Affected Environment	16
3.2.8.2	Effects of Proposed Action – Construction of New Gas Main and Distribution System	16
3.2.8.3	Effects of No Action.....	16
3.2.9	Waste	16
3.2.9.1	Affected Environment	16
3.2.9.2	Effects of Proposed Action – Construction of New Gas Main and Distribution System	16
3.2.9.3	Effects of No Action.....	16
4.0 ACCIDENT ANALYSIS		17
5.0 CUMULATIVE EFFECTS AND MITIGATION MEASURES OF THE PREFERRED PLAN		19
6.0 AGENCIES, ORGANIZATIONS, AND PERSONS CONTACTED.....		21
7.0 AGENCY RESPONSES		23
8.0 REFERENCES.....		29
MAP - OFFSITE MAP WITH NAMES OF LAND OWNERS.....		31
MAP - CURRENT LAND USE ALONG PROPOSED GAS LINE.....		33